Mrs. Gawlik/Mr. Anderson 8th Grade Math December 10-14, 2018

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monday 12-10 | Tuesday 12-11  Half-Day | Wednesday 12-12 | Thursday 12-13 | Friday 12-14 |
| Text: Thinking with Mathematical Models | Applications 4.1 p96-97 #1-3 | Exact Path | Problem 4.2 A-C p84-86 | Continue Problem 4.2 A-C p84-86; Begin App 4.2 #5 p99 | Begin Problem 4.3- Correlation Coefficient and Outliers p87-90 A-C |
| CCSS | 8.F.A.1 Understand that a function is a rule that assigns to each input exactly one output. The graph of a function is the set of ordered pairs consisting of an input and the corresponding output |  | 8.SP.A.1 Construct and interpret scatter plots for bivariate measurement data to investigate patterns of association between two quantities. Describe patterns such as clustering, outliers, positive or negative association, linear association, and nonlinear association. | 8.SP.A.1 Construct and interpret scatter plots for bivariate measurement data to investigate patterns of association between two quantities. Describe patterns such as clustering, outliers, positive or negative association, linear association, and nonlinear association. | 8.SP.A.1 Construct and interpret scatter plots for bivariate measurement data to investigate patterns of association between two quantities. Describe patterns such as clustering, outliers, positive or negative association, linear association, and nonlinear association. |
| Content Objective  (Student Will Demonstrate…) | Application of bivariate data by determining if a linear model is a good fit for a set of data. | Understanding of content specific NWEA R.I.T per individual learning goal by answering questions on Exact Path with 75% accuracy | Understanding of negative correlation by examining the relationship between two variables. | Understanding of negative correlation by examining the relationship between two variables. | Understanding of correlation coefficient by identifying the strength between two variables. |
| Language Objective  WIDA Accommodations  (reading-follow along with teacher; writing-model teacher note-taking, answer questions; speaking- practice using math terminology and the English language. | Write to answer questions about bivariate data using tables and graphs to analyze real-world situations with 75% accuracy. | Read to answer questions for NWEA individual learning plan using Exact Path with 75% accuracy. | Write to answer questions about negative correlation using real-world situations with 75% accuracy. | Write to answer questions about negative correlation using real-world situations with 75% accuracy. | Write to answer questions correlation coefficient using -1 to 1 to measure strength with 75% accuracy. |
| Vocabulary | Scatter plot, residual | Scatter plot, residual | Scatter plot, residual | Scatter plot, residual | Scatter plot, residual |
| Differentiation/Modifications | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Sp Ed Accommodated worksheet | \*Individual learning  \*Technology | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Sp Ed Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Sp Ed Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Sp Ed Accommodated worksheet |
| Activity/Exit Ticket/Assignment | Applications 4.1 p96-97 #1-3 Lab sheet ACE 1 and 3  Formative Assessment | Exact Path Individual student progress based on Individual NWEA goal.  Scores evaluated by teacher after each practice session. | Lab sheet 4.2 A-B  4.2 p84-86 A-C  Summative Assessment based on group/individual discussion/feedback, walk around the room | App 4.2 #5 p99  Summative Assessment based on group/individual discussion/feedback, walk around the room App 4.2 #5 p99 | 4.3- Correlation Coefficient and Outliers p87-90 A-C ACE Worksheets 4.3 A-E  Summative Assessment based on group/individual discussion/feedback, walk around the room |

Mrs. Gawlik reserves the right to change and alter these plans at any time.